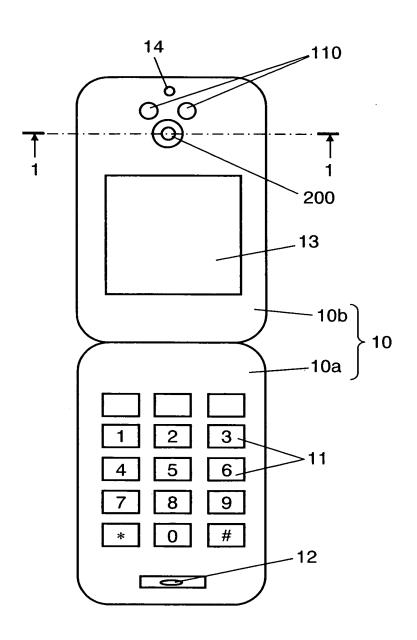
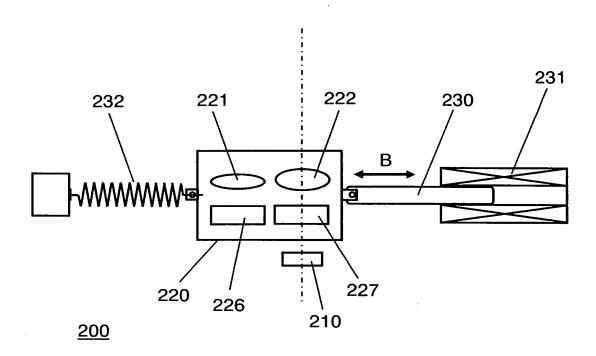
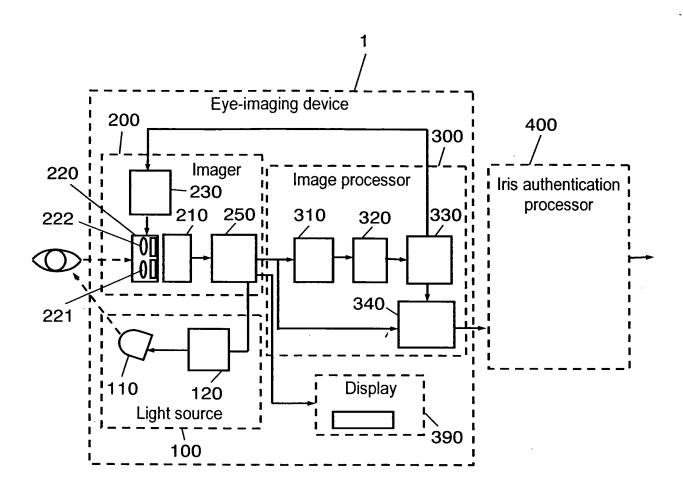
1/9 FIG. 1



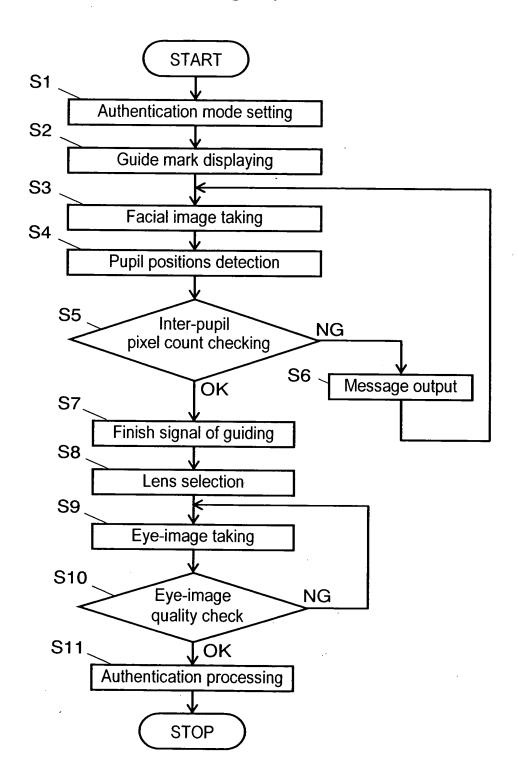
^{2/9} FIG. 2



^{3/9} FIG. 3



4/9 FIG. 4



^{5/9} FIG. 5

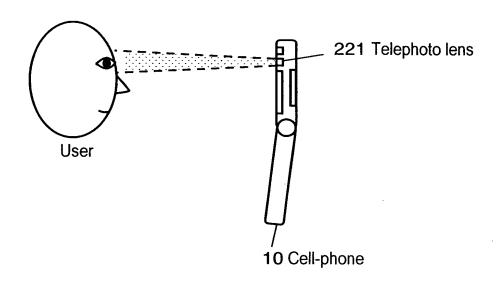
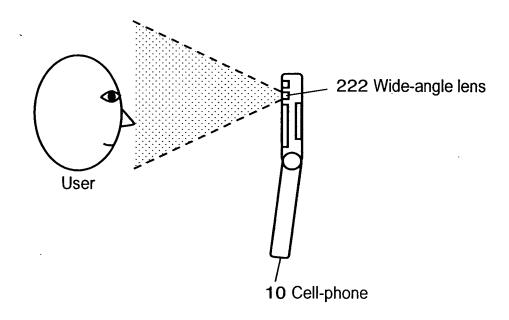
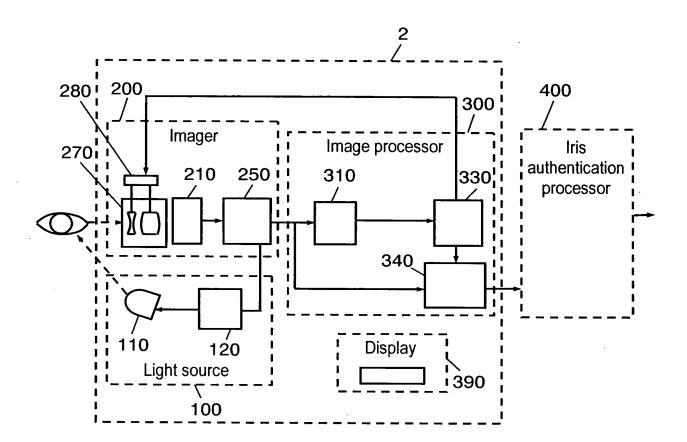


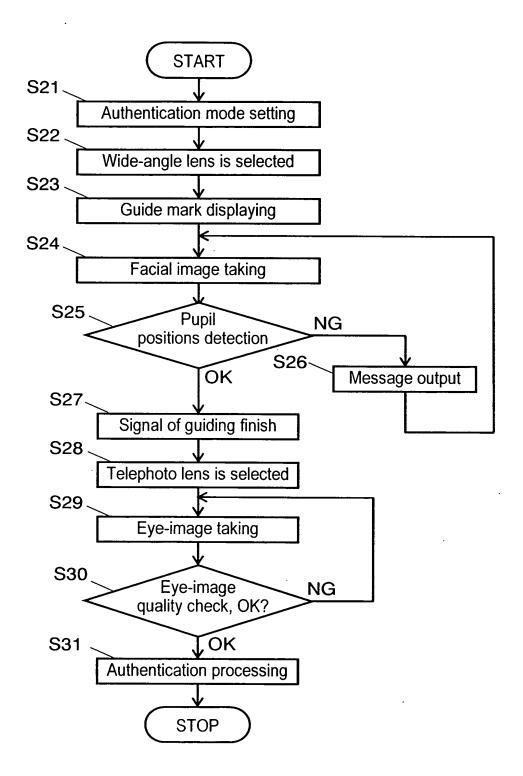
FIG. 6



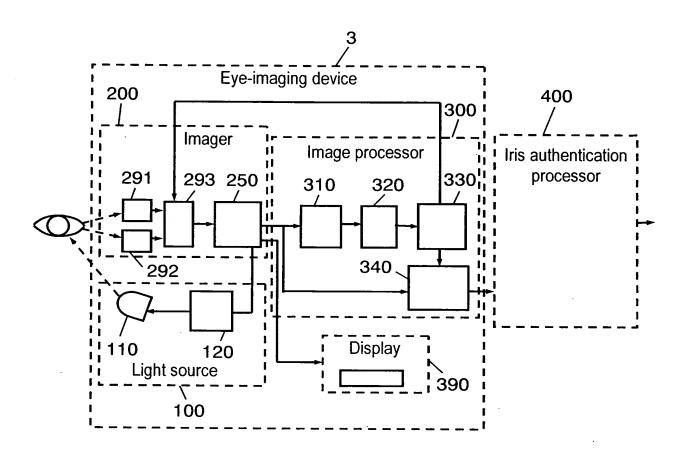
6/9 FIG. 7



^{7/9} FIG. 8



8/9 FIG. 9



9/9

Reference numerals in the drawings

1, 2, 3	Eye-imaging	device
	_	

- 10 Cell-phone
- 100 Light source
- 110 LED
- 120 Light control
- 200 Imager
- 210 Imaging element
- 220 Optical system
- 221 Telephoto lens
- 222 Wide-angle lens
- 226 Visible light protection filter
- 227 Infrared protection filter
- 230 Lens selector
- 250 Preprocessor
- 270 Optical system
- 280 Zoom lens driver
- 291 Telephoto camera
- 292 Wide-angle camera
- 293 Camera selector
- 300 Image processor
- 310 Pupil detector
- 320 Inter-pupil pixel count checker
- 330 Guide checker
- 340 Authentication image storage
- 390 Display
- 400 Iris authentication processor